

ABSTRACT

THE PROCESS OF SCAFFOLD MANUFACTURED IN GRATED COCONUT MILK SQUEEZER MACHINE

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The purpose of scaffold manufactured process on grated coconut milk squeezer machine is to know how sequence of execution, also know the equipments are needed on coconut milk squeezer machines scaffold manufacture, that's know the results or performance of coconut milk squeezer machines scaffold has completed its construction.

In order to manufacture grated coconut milk squeezer machine scaffold, the method used is by identifying the drawings work. Identification drawings work, obtained an overview the construction to be made, and the materials used. The process of scaffold manufactured on grated coconut milk squeezer machine include: Painting materials, reducing volume of material, assembly of materials, and surface refinement

From the results achieved can be concluded that are: 1) The sequences processing scaffold manufactured consist of: Painting materials, cutting materials, assembly of materials by using electric arc welding machine, drilling, surface refinement, function test order.; 2) Equipments used in the processing scaffold manufactured consists of: roll meters, steel ruler, protractor, ruler elbow, etcher, chalk, markers, grinding machines, electric arc welding machines, hammers, pointer, drilling machine, a miser, air compressor, spray gun.; 3) Safety Equipment that are used include: wear packs, helmets work, safety shoes, gloves, goggles, welding and safety equipment.; 4). Functional test: scaffold able to withstand and sustain the burden caused by the other engine components, installation of machine components another of the scaffold can be appropriate, such as the holes for the locking bolt.; 5) Test performance: scaffold can withstand the vibration, the framework does not shift when the engine operates, scaffold able to withstand the forces provided by the other engine components.

Keywords: scaffold, manufacture